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PTO/SB/05 (11-00)
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| .s. PTO     | UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))  |
| P o         | Attorney Docket No. 005388.P006 (maximum 12 characters)   |
|             | First Named Inventor Alexander Jacobson   |
|             | Title: Array Polarization Beamsplitter And Combiner   |

|                       | J.                              |         |  |
|-----------------------|---------------------------------|---------|--|
| Attorney Docket No.   | 005388.P006                     |         |  |
| •                     | Alexander Jacobson              | <u></u> |  |
| Title: Array Polariza | ation Beamsplitter And Combiner |         |  |
| Express Mail Label N  | o. <u>EL617183785US</u>         |         |  |
|                       |                                 |         |  |

ADDRESS TO: **Assistant Commissioner for Patents** Box Patent Application Washington, D. C. 20231

| l .         |                    | ELEMENTS pter 600 concerning utility patent application contents.   |  |  |  |  |  |  |  |
|-------------|--------------------|---|--|--|--|--|--|--|--|
| 1.          | X                  | Fee Transmittal Form (e.g., PTO/SB/17)  |  |  |  |  |  |  |  |
| <b>'</b> '' |                    | (Submit an original, and a duplicate for fee processing)  |  |  |  |  |  |  |  |
| 2.          |                    | Applicant Claims Small Entity Status. (37 CFR 1.27)   |  |  |  |  |  |  |  |
| 3.          | <u>X</u>           | Specification (Total Pages) (preferred arrangement set forth below) - Descriptive Title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure |  |  |  |  |  |  |  |
| 4.          | <u>x</u>           | Drawings(s) (35 USC 113) (Total Sheets 11 )   |  |  |  |  |  |  |  |
| 5.          | _x                 | Oath or Declaration (Total Pages <u>5</u> )   |  |  |  |  |  |  |  |
|             |                    | a. X Newly Executed (Original or Copy)  |  |  |  |  |  |  |  |
|             |                    | b Copy from a Prior Application (37 CFR 1.63(d)) (for Continuation/Divisional with Box 17 completed)  |  |  |  |  |  |  |  |
|             |                    | <ul> <li>i. <u>DELETIONS OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</li> </ul>  |  |  |  |  |  |  |  |
|             |                    | c Unsigned.   |  |  |  |  |  |  |  |
| 6.          |                    | Application Data Sheet. (37 CFR 1.76)   |  |  |  |  |  |  |  |
| 7.          | <del></del>        | CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)   |  |  |  |  |  |  |  |
| 8.          | (if applicable, a. | Nucleotide and/or Amino Acid Sequence Submission all necessary) Computer Readable Form (CRF)  |  |  |  |  |  |  |  |
|             | b                  | Specification Sequence Listing on: iCD-ROM or CD-R (2 copies); or ii paper Statement verifying identity of above copies   |  |  |  |  |  |  |  |

2/15/01

| ACCOMPANYING APPLICATION PARTS   |          |  |  |  |  |  |
|--|----------|--|--|--|--|--|
| 9. X Assignment Papers (cover sheet & documents(s)) 10. Separate 37 CFR 3.73(b) Statement (where there is an assignee)   |          |  |  |  |  |  |
| b. Power of Attorney   |          |  |  |  |  |  |
| 11 English Translation Document (if applicable)  |          |  |  |  |  |  |
| 12. X a. Information Disclosure Statement (IDS)/PTO-1449   |          |  |  |  |  |  |
| X b. Copies of IDS Citations   |          |  |  |  |  |  |
| 13 Preliminary Amendment   |          |  |  |  |  |  |
| 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)   |          |  |  |  |  |  |
| 15 Certified Copy of Priority Document(s) (if foreign priority is claimed)   |          |  |  |  |  |  |
| 16. X Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.   |          |  |  |  |  |  |
| 17. X Other: a copy of the postcard with Certificate of Express Mail.  |          |  |  |  |  |  |
| 18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:  | -        |  |  |  |  |  |
| Continuation Divisional Continuation-in-part (CIP) Of Prior Application No.: Examiner Group Art Unit   |          |  |  |  |  |  |
| (which is a continuation/ divisional/ CIP of prior application no, which is a continuation/ divisional/ CIP of prior application no) (List entire chain of priority)   |          |  |  |  |  |  |
| Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.   |          |  |  |  |  |  |
| For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which  | an       |  |  |  |  |  |
| oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be | е        |  |  |  |  |  |
| relied upon when a portion has been inadvertently omitted from the submitted application parts.  |          |  |  |  |  |  |
| 18B. Statement under 37 CFR 3.73(b) for <u>continuing</u> application:  The undersigned states that (name of assignee) is the  | <b>.</b> |  |  |  |  |  |
| assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment  | nent     |  |  |  |  |  |
| recorded in the Patent and Trademark Office at Reel. No Frame No (or a copy of which is attached).   |          |  |  |  |  |  |
| 19. Correspondence Address   |          |  |  |  |  |  |
| Customer Number or Bar Code Label  |          |  |  |  |  |  |
| or (Insert Customer No. or Attach Bar Code Label here)   |          |  |  |  |  |  |
| X Correspondence Address Below   |          |  |  |  |  |  |
| NAME   |          |  |  |  |  |  |
| BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP   |          |  |  |  |  |  |
| ADDRESS 12400 Wilshire Boulevard   |          |  |  |  |  |  |
| Seventh Floor  |          |  |  |  |  |  |
| CITY Los Angeles STATE California ZIP CODE 90025-1026  |          |  |  |  |  |  |
| Country U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-9397   |          |  |  |  |  |  |
| Name (PRINT/TYPE): Danier E. Ovanezian Registration No.:41,236   |          |  |  |  |  |  |
| Signature: Date: 7/19/01   |          |  |  |  |  |  |
|  |          |  |  |  |  |  |

2/15/01 - 2 -

PTO/SB/17(11-00)
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| FEE TRANSMITTAL FOR FY 2001                                       |                        |              |                   |                               |  |                          |  |
|---|------------------------|--------------|-------------------|-------------------------------|--|--------------------------|--|
| 2   |                        |              |                   | TOTAL AMOU                    | JNT OF PAYMENT (\$)                                  | 1,028.00                 |  |
|   | plete if Kn            |              |                   |                               | `,   |                          |  |
|   | cation No              |              | o be ass          | igned                         | <u> </u>   |                          |  |
|   | j Date<br>Named In     |              |                   | avandar lagaha                |  |                          |  |
| Groun   | Named in<br>Art Unit   | ventor _     | AI                | exander Jacobs<br>be assigned | son  |                          |  |
|   | iner Name              |              |                   | be assigned                   |  |                          |  |
|   | ey Docke               |              |                   | 5388.P006                     |  |                          |  |
| MET   | HOD OF                 | PAYME        | NT (che           | eck one)                      |  |                          |  |
| 1.  | [ X ]                  |              |                   | ioner is hereby<br>nents to:  | y authorized to charge i                             | ndicated fees and credit |  |
|   |                        |              |                   | unt Number<br>unt Name        | 02-2666  |                          |  |
|   | [ ]                    | Charge       | e Any A           | dditional Fee I               | Required Under 37 CFR                                | 1.16 and 1.17            |  |
|   | [ ]                    | Applic       | ant clai          | ms small entity               | y status. See 37 CFR 1.2                             | 27<br>                   |  |
| 2.  | <u> </u>               | Payme        | ent Encl          | osed: <u>X</u>                | _ Check<br>_ Credit Card<br>_ Money Order<br>_ Other |                          |  |
| FEE   | CALCUL                 | ATION        |                   |                               |  |                          |  |
| 1.  | BASIC I                | EU INIC E    | :==               |                               |  |                          |  |
|   | DASIC I                | ILING F      | <u> </u>          |                               |  |                          |  |
|   | <b>Entity</b>          | <u>Small</u> |                   |                               |  |                          |  |
| Fee   | Fee                    | Fee          | Fee               |                               | 4  | Es. Bata                 |  |
| Code  | * * *                  | Code         | (\$)              | Fee Descrip                   |  | Fee Paid                 |  |
| 101<br>106  | 710<br>320             | 201<br>206   | 355<br>160        |                               | ication filing fee<br>dication filing fee            | <u>710.00</u>            |  |
| 107   | 490                    | 207          | 245               | Plant filing                  |  | <del></del>              |  |
| 108   | 710                    | 208          | 355               | Reissue fili                  |  |                          |  |
| 114   | 150                    | 214          | 75                |                               | application filing fee                               |                          |  |
|   |                        |              |                   |                               |  | SUBTOTAL (1) \$ 710.00   |  |
| 2.  | EXTRA                  | CLAIM        | FEES              |                               | _  | Fee from                 |  |
|   | <u> </u>               | VERIII I     |                   | -                             | Extra Claims   | below Fee Paid           |  |
|   | l Claims               | 31           |                   |                               |  | X 18.00 = 198.00         |  |
|   | pendent                |              | 4                 | - 3** = <sub>_</sub>          | 1  | X = 80.00 = 80.00        |  |
| Multiple Dependent =  |                        |              |                   |                               |  |                          |  |
| **Or number previously paid, if greater; For Reissues, see below. |                        |              |                   |                               |  |                          |  |
|   | Entity                 | Small I      |                   |                               |  |                          |  |
| Fee<br>Code   | Fee<br>(\$)            | Fee<br>Code  | Fee<br>(\$)       | Fee Descript                  | tion   |                          |  |
| 103   | ( <del>ຈ</del> )<br>18 | 203          | ( <del>\$</del> ) | Claims in ex                  |  |                          |  |
| 102   | 80                     | 202          | 40                |                               | claims in excess of 3                                |                          |  |
| 104   | 270                    | 204          | 135               | Multiple dep                  | endent claim, if not paid                            |                          |  |
| 109   | 80                     | 209          | 40                | **Reissue in                  | dependent claims over o                              | original patent          |  |
| 110   | 18                     | 210          | 9                 | **Reissue cla                 | aims in excess of 20 and                             | d over original patent   |  |
|   |                        |              |                   |                               |  | SUBTOTAL (2) \$ 278.00   |  |

01/25/01 - 1 -



## 3. **ADDITIONAL FEES**

|             | <u>Entity</u><br>Fee | Small E<br>Fee | <u>ntity</u><br>Fee |  |            |
|-------------|----------------------|----------------|---------------------|--|------------|
| Fee         |                      | ree<br>Code    |                     | Fee Description  | Fee Paid   |
| Code<br>105 | (\$)<br>130          | 205            | (\$)<br>65          | Surcharge - late filing fee or oath  | i ee i-aiu |
| 105<br>127  | 50                   | 205<br>227     | 25                  | Surcharge - late ming lee or oath  Surcharge - late provisional filing fee           |            |
| 121         | 50                   | 221            | 25                  | or cover sheet   |            |
| 139         | 130                  | 139            | 130                 | Non-English specification  |            |
| 147         | 2,520                | 147            | 2,520               | For filing a request for ex parte reexamination                                      |            |
| 112         | 920*                 | 112            | 920*                | Requesting publication of SIR prior to   |            |
| • • •       | 020                  | • • •          |                     | Examiner action  |            |
| 113         | 1,840*               | 113            | 1,840*              | Requesting publication of SIR after  |            |
|             | .,-                  |                | ,                   | Examiner action  |            |
| 115         | 110                  | 215            | 55                  | Extension for reply within first month   |            |
| 116         | 390                  | 216            | 195                 | Extension for reply within second month  |            |
| 117         | 890                  | 217            | 445                 | Extension for reply within third month   |            |
| 118         | 1,390                | 218            | 695                 | Extension for reply within fourth month  |            |
| 128         | 1,890                | 228            | 945                 | Extension for reply within fifth month   |            |
| 119         | <sup>2</sup> 310     | 219            | 155                 | Notice of Appeal   |            |
| 120         | 310                  | 220            | 155                 | Filing a brief in support of an appeal   |            |
| 121         | 270                  | 221            | 135                 | Request for oral hearing   |            |
| 138         | 1,510                | 138            | 1,510               | Petition to institute a public use proceeding  |            |
| 140         | 110                  | 240            | 55                  | Petition to revive – unavoidable   |            |
| 141         | 1,240                | 241            | 620                 | Petition to revive - unintentional   |            |
| 142         | 1,240                | 242            | 620                 | Utility issue fee (or reissue)   |            |
| 143         | 440                  | 243            | 220                 | Design issue fee   |            |
| 144         | 600                  | 244            | 300                 | Plant issue fee  |            |
| 122         | 130                  | 122            | 130                 | Petitions to the Commissioner  |            |
| 123         | 50                   | 123            | 50                  | Processing fee under 37 CFR 1.17(q)  |            |
| 126         | 180                  | 126            | 180                 | Submission of Information Disclosure Stmt  |            |
| 581         | 40                   | 581            | 40                  | Recording each patent assignment per   |            |
|             |                      |                |                     | property (times number of properties)  | 40.00      |
| 146         | 710                  | 246            | 355                 | For filing a submission after final rejection  |            |
|             |                      |                |                     | (see 37 CFR 1.129(a))  |            |
| 149         | 710                  | 249            | 355                 | For each additional invention to be examined   |            |
|             |                      |                |                     | (see 37 CFR 1.129(b))  |            |
| 179         | 710                  | 279            | 355                 | Request for Continued Examination (RCE)  |            |
| 169         | 900                  | 169            | 900                 | Request for expedited examination of a design  |            |
| 405         | 000                  | 40=            | 000                 | application  |            |
| 195         | 300                  | 195            | 300                 | Publication fee for early, voluntary, or normal                                      |            |
| 100         | 200                  | 400            | 200                 | publication  Bublication for for republication                                       |            |
| 196         | 300                  | 196<br>104     | 300                 | Publication fee for republication Request for voluntary publication or republication |            |
| 194         | 130                  | 194            | 130                 | Processing fee under 37 CFR 1.17(i)  |            |
| 098         | 130                  | 098            | 130                 | Acceptance of unintentionally delayed claim for priority                             |            |
| 091         | 1,240                | 091            | 1,240               | Acceptance of unintentionally delayed claim for priority                             |            |
| Other       | fee (speci           | fy)            |                     |  |            |
| Other 1     | fee (speci           | fy)            |                     |  |            |
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| <u>5</u> | <u>U</u> | <u>ਬ</u> | <u>IVI</u> | 1 | <u> </u> | ᆫ | <u>D</u> | <u>8</u> | <u>Y</u> | : |
|----------|----------|----------|------------|---|----------|---|----------|----------|----------|---|
|          |          |          |            |   |          |   |          |          |          |   |

Signature: 🥎

aniel E. Ovanezian Typed or Printed Name;

408-720-8300 Reg. Number: 41,236 **Telephone Number:** 

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Date:

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| REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)  |
|--|
| First Named Inventor _Alexander Jacobson Title Array Polarization Beamsplitter And Combiner  |
| Attorney Docket No. 005388.P006  |
|  |
| I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).  |
| Date Signature   |
| Daniel E. Ovanezian  Typed or Printed Name   |
| _41,236  |
| Registration No.   |
| This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application <b>upon filing</b> .  |
| Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months after the earliest claimed filing date for which a benefit is claimed.  |
| If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant <b>must</b> notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of filing of such foreign or international application. <b>Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).</b> |
|  |

2/15/01 -3-

Send to: Assistant Commissioner for Patents, Washington, D.C. 20231

## **EXPRESS MAIL CERTIFICATE OF MAILING**

| I hereby certify that I abe deposited with the "Express Mail Post Of the date indicated about has been addressed to for Patents, Washingt (Typed or printed name (Signature of person recognitions)  | am causing this paper or fee to United States Postal Service Iffice to Addressee" service on ove and that this paper or fee to the Assistant Commissioner on, D. C. 20231 Willesen The of person mailing paper or fee)  |
|--|---|
| Amendment/Response ( pgs.)  Appeal Brief ( pgs.) (in triplicate)  Application - Utility (31 pgs., with cover and abstract)  Application - Rule 1.53(b) Continuation ( pgs.)  Application - Rule 1.53(b) Divisional ( pgs.)  Application - Rule 1.53(b) CIP ( pgs.)  Application - Rule 1.53(d) CPA Transmittal ( pgs.)  Application - Design ( pgs.)  Application - PCT ( pgs.)  Application - PCT ( pgs.)  Application - Provisional ( pgs.)  Assignment and Cover Sheet  Certificate of Mailing  Declaration & POA (_5 pgs.) ( signed)  Disclosue Docs & Oig & Copy of Invertor's Signed Lear( pgs.)  Drawings: 11 # of sheets includes 11 figures  Other: a duplicate Information of cited art (Total=4), | Atty/Secty Initials: MJM/DEO/CVW  Docket Due Date: tent & Trademark Office on the date stamped hereon; Express Mail No.: EL617183785 Check No. 44205  Month(s) Extension of Time Amt: \$988.00  Information Deckoure Statement & PTO 1449 (3 pgs.) Check No. 44207  Issue Fee Transmittal Amt: \$40.00  Notice of Appeal Petition for Extension of Time Postcard  Power of Attorney ( pgs.) Preliminary Amendment ( pgs.) Response to Notice of Missing Parts  Small Entity Declaration for Indep. Inventor/Small Business Transmittal Letter. in duplicate Fee Transmittal. in duplicate Fee Transmittal. in duplicate  ation Disclosure Statement, copies and Request And Certification  (1), and copy of this postcard |